

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: May 12, 2008

Signature: \_\_\_\_/Cristin Cowles/\_\_\_\_\_  
(Cristin Howley Cowles, Ph.D.)

Docket No.: KZI-003US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
David Deperthes *et al.*

Application No.: 10/552786

Confirmation No.: 4550

Filing Date of: July 26, 2006

Art Unit: 1656

For: *INHIBITOR PROTEINS OF A PROTEASE AND  
USE THEREOF*

Examiner: Jae W. Lee

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL AMENDMENT AND RESPONSE  
TO NON-FINAL OFFICE ACTION**

Dear Sir:

This is a response to the Office communication mailed on April 10, 2008 from the U.S. Patent and Trademark Office, and is supplemental to the Amendment and Response filed on December 12, 2007. Amendments to the claims begin on page 2 of this Supplemental Amendment and Response. Remarks begin on page 8 of this paper.